

LIST OF CURRENT CLAIMS

1. (Currently Amended) System (5) for checking security features of a document of value (BN) with ~~at least one sensor (9)~~ in areas of different security categories, comprising:
~~characterized in that at least one sensor;~~
in dependence on the security category, different sensor parameters are provided for the respective checking of the security feature, so as to enable checking of ~~check~~ the same security feature in different ways.
2. (Currently Amended) System according to claim 1, wherein, ~~characterized in that~~ in areas of a lower security category, the checking is based on a check of a property of the security feature and only in areas with a higher security category the same property of the security feature is checked with a higher accuracy and/or a different property is checked than in areas with a lower security category.
3. (Currently Amended) System according to claim 1, wherein, ~~at least one of the above claims, characterized in that~~ for checking with different sensor parameters, said at least one sensor comprises differently designed sensors (9) with different measuring parameters ~~are provided~~.
4. (Currently Amended) System according to claim 1, wherein, ~~at least one of the above claims, characterized in that~~ for checking with different sensor parameters, said at least one sensor comprises sensors (9) of the same design with the same measuring parameters, but different evaluation parameters ~~are provided~~.
5. (Currently Amended) System according to claim 1, wherein the ~~at least one sensor comprises~~ at least one of the above claims, characterized in that the sensors (9) ~~have a security device (11, 12), enabling checking of~~ so as to check an authorization to use, ~~by e.g. checking an information on the security category~~.

6. (Currently Amended) System according to claim 5, wherein characterized in that the security device enables (11, 12) comprises an authorization by means of a solid-state storage medium, such as a chip card, a biometric identification (11), a PIN entry and/or a spatial authorization, e.g. by means of a GPS system (12).

7. (Currently Amended) System according to claim 1, wherein, at least one of the above claims, characterized in that in dependence on the security category, different sensor parameters are activated.

8. (Currently Amended) System according to claim 1, wherein, at least one of the above claims, characterized in that for checking the document of value, both the checking of a higher and the checking of a low security category are carried out.

9. (Currently Amended) System according to claim 1, wherein at least one of the above claims, characterized in that a forgery adaptation of the sensor parameters of the at least one sensor sensors (9) of a lower security category is carried out on the basis of the checking results of the sensing sensors (9) of a higher security category.

10. (Currently Amended) System according to claim 9, wherein characterized in that measured data of not-accepted documents of value are either or both stored in a sensor the sensors (9) of a higher security category and and/or are used for the forgery adaptation.

11. (Currently Amended) System according to claim 1, wherein at least one of the above claims, characterized in that a checking of luminescent substances as security feature is carried out.

12. (Currently Amended) System according to claim 11, wherein characterized in that in areas with a lower security category in comparison to areas with a higher security category, the luminescence radiation is checked in a different way, such as e.g. with a different spectral resolution and/or in a different spectral region and/or in a

~~different area of the surface of the document of value (BN).~~

13. (Currently Amended) System according to claim 11, wherein, or 12, characterized in that in areas with a lower security category, an the envelope (16) of the spectral course of the security feature is checked and only in areas with a higher security category the spectral course (15) is checked with a higher spectral resolution, so as to determine substructures of the envelope (16).

14. (Currently Amended) System according to claim 11, wherein, at least one of the claims 11 to 13, characterized in that only when checking in areas with a higher security category, a spectral separation is effected, i.e. determination of the individual substances (A, B) of a luminescent security feature consisting of several different substances, e.g. by determining substructures (15) of the envelope (16).

15. (Currently Amended) System according to claim 11, wherein, at least one of the claims 11 to 14, characterized in that in areas with different security categories, the decay behaviour of the luminescence radiation is determined in different ways.

16. (Currently Amended) System according to claim 1, wherein at least one of the above claims, characterized in that the documents of value (BN) have the security feature in the form of a coding, so as to be able to differentiate between different documents of value, such as e.g. different nominal values and/or series of a currency system, and the at least one sensor comprises sensors of a lower security category which are adapted to only check the existence or non-existence of a known coding, and whereas only the sensors of a higher security category which alone are adapted to check the special kind of coding.

17. (Currently Amended) System according to claim 1, wherein said at least one sensor comprises a single at least one of the above claims, characterized in that in the same sensor (9) for checking the document of value, said single sensor adapted to carry out both the checking of a higher and the checking of a lower security

category are carried out.

18. (Currently Amended) System according to claim 1, wherein at least one of the above claims, characterized in that in a cash machine the acceptability of documents of value (BN) is enabled effected only on the basis of the checking of a lower security category.

19. (Currently Amended) System according to claim 1, wherein either or both at least one of the above claims, characterized in that measured data of a sensor (9) for checking security features of the document of value (BN) are used for forgery adaptation and and/or measured data of the sensor (9) are transmitted to an external facility, such as e.g. a central computer connected to several sensors (9) via data lines.